

---

## **POWER PAK #8009, 8010, 8011**

### **MSDS Number**

BBPWY

### **National Stock Number**

4940-00-803-6444

### **Product Name**

POWER PAK #8009, 8010, 8011

### **Manufacturer**

CROWN INDUSTRIAL PRODUCTS CO

### **Product Identification**

Product ID:POWER PAK #8009, 8010, 8011

MSDS Date:01/18/1990

FSC:4940

NIIN:00-803-6444

Kit Part:Y

MSDS Number: BBPWY

### **Responsible Party**

CROWN INDUSTRIAL PRODUCTS CO

HWY 47 N

HEBRON , IL 60034

US

Emergency Phone: 800-766-7655/815-648-2424

Info Phone: 800-766-7655/FAX 815-648-4090

Preparer: PATRICK PASIERB

Cage: 92381

### **Contractor**

CROWN INDUSTRIAL PRODUCTS CO

350

HEBRON, IL 60034

US

815-648-2424

Cage: 92381

### **Ingredients**

TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight: 10%

OSHA PEL1000 PPM

ACGIH TLV: C, 1000 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DICHLORODIFLUOROMETHANE (SARA III)

CAS: 75-71-8

RTECS: PA8200000

Fraction By Weight: >70%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: MAY CAUSE NARCOSIS, KIDNEY & LIVER DAMAGE, & CARDIAC ARRHYTHMIA. EYE: MAY CAUSE FROSTBITE IF EXPOSED TO DIRECT SPRAY. INGESTION: LOW TOXICITY.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: MAY CAUSE NARCOSIS, KIDNEY & LIVER DAMAGE, CARDIAC ARRHYTHMIA. EYE: MAY CAUSE FROSTBITE IF EXPOSED TO DIRECT SPRAY. INGESTION: LOW TOXICITY.  
Medical Cond Aggravated by Exposure:CARDIAC ARRHYTHMIA.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: REMOVE ALL CONTAMINATED CLOTHING & WASH W/SOAP & WATER. INHALATION: REMOVE FROM EXPOSURE. IF BREATHING IS IRREGULAR OR STOPPED, BEGIN ARTIFICIAL RESPIRATION & ADMINISTER OXYGEN. INGESTION: CALL PHYSICIAN.

## Fire Fighting

Flash Point:NONE  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:TREAT AS CYLINDERS OF COMPRESSED GAS.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP WITH INERT MATERIALS.

## Handling

Handling and Storage Precautions:DON'T STORE IN DIRECT SUNLIGHT/OPEN FLAMES/TEMPS EXCEEDING 120F. INTENTIONAL MISUSE BY DELIBERATELY CONC VAPORS/INHALING CONTENTS CAN BE HARMFUL.  
Other Precautions:DON'T SMOKE WHILE SPRAYING.

## Exposure Controls

Respiratory Protection:RESPIRATORY PROTECTION PROGRAM SHOULD BE IN ACCORDANCE.  
Ventilation:LOCAL EXHAUST IS ADEQUATE  
Protective Gloves:NEOPRENE  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:PROTECTIVE CLOTHING/EQUIPMENT.  
Work Hygienic Practices:REMOVE ALL CONTAMINATED CLOTHING  
Supplemental Safety and Health

## Chemical Properties

HCC:V2  
Vapor Pres:65  
Vapor Density:>1  
Spec Gravity:>1  
Evaporation Rate & Reference:(ETHER = 1): >1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR COLORLESS/ETHEREAL ODOR.  
Percent Volatiles by Volume:100%

## Stability

Stability Indicator/Materials to Avoid: YES

SLIGHT HYDROLYSIS WITH WATER.

Stability Condition to Avoid: FLAMES, SPARKS, ELECTRICAL ARCS, DIRECT  
SUNLIGHT OR TEMPERATURE EXCEEDING 120F.

Hazardous Decomposition Products: HALOGEN ACIDS & SMALL AMOUNTS OF  
PHOSGENE

## **Disposal**

Waste Disposal Methods: AEROSOL CONTAINER: DON'T PUNCTURE OR INCINERATE.  
EMPTY CONTAINERS CAN BE DISPOSED OF THROUGH NORMAL CHANNELS. FULL  
OR PARTIALLY FILLED CONTAINERS ARE CONSIDERED HAZARDOUS WASTE.  
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL  
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.